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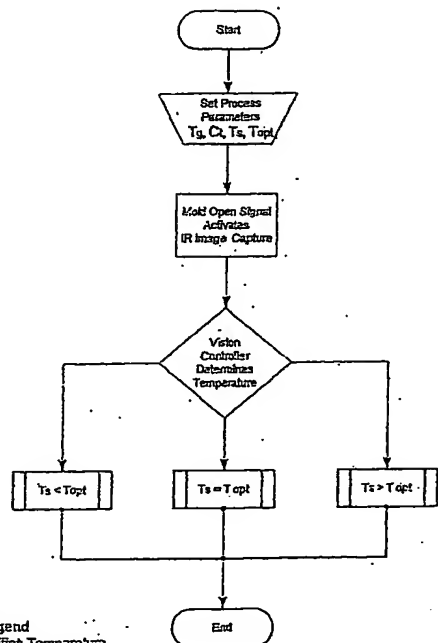
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(54) Title: SENSORY SYSTEM AND METHOD THEREOF

(57) Abstract: A sensory system and method for optimizing the cycle time of a part-forming process, wherein the temperature status of a molded part is ascertained and utilized to enable minimization of mold close time.



Legend
T_g = Glass Transition Temperature
T_s = Outside Surface Temperature
T_{opt} = Optimum Ejection Temperature
C_t = Cooling Time



FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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